

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	("3512789" "4095809" "5240556" "5518257").PN. OR ("5722668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/03 14:58
L2	20	("3667524" "3788654" "5342095" "5551707" "5803512" "6106030" "6189322" "6260851").PN. OR ("6443502").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/03 14:59
L3	4	("3375016").URPN.	USPAT	OR	OFF	2011/01/03 15:01
L4	18	("3019281").URPN.	USPAT	OR	OFF	2011/01/03 15:02
L5	17	("2494598" "2705177" "2760794" "3375016").PN. OR ("3687465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/03 15:04
L6	15	("2494598").URPN.	USPAT	OR	OFF	2011/01/03 15:05
L7	0	(12/003638).APP.	USPAT; USOCR	OR	OFF	2011/01/03 15:07
L8	8	("5228052" "5443686" "5560803" "5722668" "5795831").PN. OR ("6165313").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/03 15:08
L9	1752	(277/650,652,647,641).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/03 15:15
L10	30	("2398399" "2420104" "2462586" "2616731" "2739855" "2809080" "3118682" "3188099" "3455566" "3582093" "3614114" "3765690" "4328974" "4556227" "4883029" "5118119" "5123662" "5524905" "5806858" "5879010" "6305265").PN. OR ("7793944").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/03 15:19

L11	31	("20020158419" "20040239047" "3467448" "3788654" "3918726" "4248439" "4262914" "4344629" "4364572" "4426091" "4568090" "4635945" "5265890" "5860680" "5879010" "6012904" "6091175" "6305483" "6332555" "6357618" "6357759" "6419236" "6450502" "6497415" "6502826" "6533288" "6691888" "6698613" "6755422" "6910692").PN. OR ("7784637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/03 15:21
L12	150	(277/913).CCLS.	USPAT	OR	OFF	2011/01/03 15:27
S1	879	(277/650,652).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/22 15:26
S2	224	((seal\$3 or gasket) with plasma with resist\$4)	US-PGPUB; USPAT	OR	ON	2006/08/22 14:34
S3	0	("2005/0253341").URPN.	USPAT	OR	OFF	2006/08/22 14:21
S4	8	("4035565" "4243770" "4251399" "4487903" "4530972" "4826731" "5001278").PN. OR ("6730385"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 14:23
S5	116	(ptfe same (seal\$3 or gasket) same o-ring same rubber)	US-PGPUB; USPAT	OR	ON	2006/08/22 14:27
S6	37	((o-ring) with plasma with resist \$4)	US-PGPUB; USPAT	OR	ON	2006/08/22 14:34
S7	9	("5082517" "5228052" "5443686" "5560803" "5722668" "5747917" "5795831" "6165313").PN. OR ("6328847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:19
S8	14	("3512789" "4095809" "5240556" "5518257").PN. OR ("5722668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:19
S9	9	("5082517" "5228052" "5443686" "5560803" "5722668" "5747917" "5795831" "6165313").PN. OR ("6328847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:21
S10	8	("5228052" "5443686" "5560803" "5722668" "5795831").PN. OR ("6165313"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:22
S11	33	S1 and (plasma or semiconduct\$4)	US-PGPUB; USPAT	OR	ON	2006/08/22 15:22

S12	18	("0401984" "2116277" "2148038" "2967805" "3375016" "3747963" "4349203" "4383694" "4630833" "5147691").PN. OR ("5538262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:25
S13	4	("3375016").URPN.	USPAT	OR	OFF	2006/08/22 15:25
S14	79	(277/914).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/22 15:26
S15	26	("20010050464" "3249119" "3355181" "3467398" "3531133" "4011029" "4095809" "4226572" "4265495" "4381178" "4416190" "4470772" "4522567" "4652217" "5244363" "6030184" "6120259" "6227814" "6260851" "6322086" "6402159" "6443502").PN. OR ("6722666").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:32
S16	13	("3667524" "3788654" "5342095" "5551707" "5803512" "6106030" "6189322" "6260851").PN. OR ("6443502").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:35
S17	15	("3019281" "4188037" "4710590" "4720606").PN. OR ("5107071").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:54
S18	605	(277/643,641).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/22 15:54
S19	17	("2862736").URPN.	USPAT	OR	OFF	2006/08/22 16:23
S20	8	("4035565" "4243770" "4251399" "4487903" "4530972" "4826731" "5001278").PN. OR ("6730385"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:00
S21	8	("5228052" "5443686" "5560803" "5722668" "5795831").PN. OR ("6165313"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:01
S22	14	("3512789" "4095809" "5240556" "5518257").PN. OR ("5722668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:02
S23	14	("3667524" "3788654" "5342095" "5551707" "5803512" "6106030" "6189322" "6260851").PN. OR ("6443502").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:04
S24	17	("2862736").URPN.	USPAT	OR	OFF	2008/06/26 15:05

S25	14	("1715854" "2862736" "2898134" "3041077" "3915461" "4013373" "4298204" "4676143" "5050892").PN. OR ("5267738"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:06
S26	16	("3019281" "4188037" "4710590" "4720606").PN. OR ("5107071").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:08
S27	4	("3375016").URPN.	USPAT	OR	OFF	2008/06/26 15:12
S28	18	(277/915).CCLS.	USPAT	OR	OFF	2008/06/26 15:15
S29	255	(277/647).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/26 15:17
S30	41	("1583126" "2200151" "2462596" "2553222" "2566777" "2770510" "2818287" "3166332" "3233907" "3353832" "3567258" "4045037" "4165882" "4192520" "4193604" "4206499" "4304415" "4398731" "4434891" "4501432").PN. OR ("5050764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:24
S31	60	("1237309" "1736922" "2218318" "2854258" "3215161" "3236251" "3348575" "3507523" "3516524" "3618690" "3707878" "3777771" "3797510" "4124228" "4188038" "4222411" "4348039" "4455040" "4694859" "4709726").PN. OR ("4832080").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 15:59
S32	19	("2264147" "2641381" "3046026").PN. OR ("3690682"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 16:03
S33	36	("0739859" "1153824" "1721325" "1825962" "1866160" "2126505" "2521647" "2626839" "3326560").PN. OR ("3637223"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 16:04
S34	21	("1721326" "1765443" "2674644" "2796457" "3317224" "3504095" "3602532" "3637223" "3874675" "3885084").PN. OR ("4039741").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 16:06

S35	8	("4035565" "4243770" "4251399" "4487903" "4530972" "4826731" "5001278").PN. OR ("6730385").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/07 14:02
S36	8	("5228052" "5443686" "5560803" "5722668" "5795831").PN. OR ("6165313").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/07 14:03
S37	14	("3512789" "4095809" "5240556" "5518257").PN. OR ("5722668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/07 14:03
S38	1	(plasma adj2 resistan\$3) same fkm same ptfe	US-PGPUB; USPAT	OR	ON	2009/01/07 14:10
S39	2	(plasma adj2 resistan\$3) and (seal \$3 same fkm same ptfe)	US-PGPUB; USPAT	OR	ON	2009/01/07 14:11
S40	0	("2005/0253341").URPN.	USPAT	OR	OFF	2009/01/07 14:12
S41	0	(plasma adj2 resistan\$3) and ptfe and ffpn	US-PGPUB; USPAT	OR	ON	2009/01/07 14:15
S42	1	(plasma adj2 resistan\$3) and ptfe and perfluororubber	US-PGPUB; USPAT	OR	ON	2009/01/07 14:15
S43	4	seal\$3 and ptfe and perfluororubber	US-PGPUB; USPAT	OR	ON	2009/01/07 14:17
S44	0	ptfe same ffpn	US-PGPUB; USPAT	OR	ON	2009/01/07 14:17
S45	9	("4035565" "4243770" "4251399" "4487903" "4530972" "4826731" "5001278").PN. OR ("6730385").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/07 13:13
S46	8	("5228052" "5443686" "5560803" "5722668" "5795831").PN. OR ("6165313").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/07 13:14
S47	19	("2862736").URPN.	USPAT	OR	OFF	2010/07/07 13:16
S48	17	("3019281" "4188037" "4710590" "4720606").PN. OR ("5107071").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/07 13:18
S49	0	("2008/0157486").URPN.	USPAT	OR	OFF	2010/07/07 13:31
S50	0	(12/003638).APP.	USPAT; USOCR	OR	OFF	2010/07/07 13:31
S51	1	("4133927").PN.	USPAT	OR	OFF	2010/07/07 13:33
S52	283	(277/647).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:35
S53	1027	(277/650,652).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:36

S54	54	((o-ring) with plasma with resist \$4)	US-PGPUB; USPAT	OR	ON	2010/07/07 13:41
S55	0	("2007/0075503").URPN.	USPAT	OR	OFF	2010/07/07 13:42
S56	0	(11/407079).APP.	USPAT; USOCR	OR	OFF	2010/07/07 13:42
S57	1	(plasma adj2 resistan\$3) and ptfe and perfluororubber	US-PGPUB; USPAT	OR	ON	2010/07/07 13:44
S58	1704	(277/650,652,647,641).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:44
S59	151	(277/920).CCLS.	USPAT	OR	OFF	2010/07/07 13:46
S60	14	("3512789" "4095809" "5240556" "5518257").PN. OR ("5722668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/07 13:52
S61	18	("0401984" "2116277" "2148038" "2967805" "3375016" "3747963" "4349203" "4383694" "4630833" "5147691").PN. OR ("5538262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/07 14:05
S62	17	("2494598" "2705177" "2760794" "3375016").PN. OR ("3687465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/07 14:09
S63	196	plasma same seal\$3 same (extrusion or (anti-extrusion))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/07 14:28

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	1	(277/650,652,647,641).CCLS.	UPAD	OR	OFF	2011/01/03 15:29
S64	2	(277/650,652,647,641).CCLS.	UPAD	OR	OFF	2010/07/07 13:45
S65	3	(277/650,652,647,641,643).CCLS.	UPAD	OR	OFF	2010/07/07 13:45

1/ 3/ 11 3:37:10 PM

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